

<b>TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371</b>		ATTORNEY'S DOCKET NUMBER 42002/DOB//lp
INTERNATIONAL APPLICATION NO. PCT/EP2004/009973		U.S. APPLICATION NO. (If known, see 37 CFR 1.5) unknown. <b>201577386</b>
INTERNATIONAL FILING DATE 7 SEPTEMBER 2004		PRIORITY DATE CLAIMED 7 NOVEMBER 2003
TITLE OF INVENTION METHOD FOR INCREASING THE STRENGTH OF A VOLUME OF SOIL, PARTICULARLY FOR CONTAINING AND SUPPORTING EXCAVATION FACES		
APPLICANT(S) FOR DO/EO/US Carlo CANTERI		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a submission under 35 U.S.C. 371.		
2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a submission under 35 U.S.C. 371.		
3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.		
4. <input checked="" type="checkbox"/> The US has been elected (Article 31).		
5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2))		
a. <input checked="" type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).		
b. <input checked="" type="checkbox"/> has been communicated by the International Bureau.		
c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).		
6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).		
a. <input type="checkbox"/> is attached hereto.		
b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).		
7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))		
a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).		
b. <input type="checkbox"/> have been communicated by the International Bureau.		
c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.		
d. <input checked="" type="checkbox"/> have not been made and will not be made.		
8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).		
9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).		
10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).		
<b>Items 11 to 20 below concern document(s) or information included:</b>		
11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.		
12. <input checked="" type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.		
13. <input checked="" type="checkbox"/> A preliminary amendment.		
14. <input type="checkbox"/> An Application Data Sheet under 37 CFR 1.76.		
15. <input type="checkbox"/> A substitute specification.		
16. <input type="checkbox"/> A power of attorney and/or change of address letter.		
17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.		
18. <input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4).		
19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).		

1AP20 Rec'd PCT/PTO 26 APR 2006

PTO-1390 (Rev. 07-2005)

Approved for use through 3/31/2007. OMB 0651-0021

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

U.S. APPLICATION NO. (if known, see 37 CFR 1.5) unknown <b>10/577386</b>		INTERNATIONAL APPLICATION NO. PCT/EP2004/009973		ATTORNEY'S DOCKET NUMBER 42002/DOB//lp	
20. Other items or information: REDRAFTED CLAIMS 73 TO 144 FOR ENTERING THE PRELIMINARY AMENDMENT.					
The following fees have been submitted				<b>CALCULATIONS      PTO USE ONLY</b>	
21. <input checked="" type="checkbox"/> Basic national fee (37 CFR 1.492(a))..... \$300				\$ 300.00	
22. <input checked="" type="checkbox"/> Examination fee (37 CFR 1.492(c))				\$ 200.00	
If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)..... \$0					
All other situations.....\$200					
23. <input checked="" type="checkbox"/> Search fee (37 CFR 1.492(b))				\$ 400.00	
If the written opinion of the ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)..... \$0					
Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority.....\$100					
International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB..... \$400					
All other situations.....\$500					
<b>TOTAL OF 21, 22 and 23 =</b>				900.00	
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.					
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE		
- 100 =	/50 =		x \$250	\$	
Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).				\$	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	\$	
Total claims	72 - 20 =	52	x \$ 50	\$ 2600.00	
Independent claims	1 - 3 =		x \$200	\$	
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$360	\$	
<b>TOTAL OF ABOVE CALCULATIONS =</b>				\$ 3500.00	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.					
<b>SUBTOTAL =</b>				\$ 3500.00	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).				\$	
<b>TOTAL NATIONAL FEE =</b>				\$ 3500.00	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property				\$ 40.00	
<b>TOTAL FEES ENCLOSED =</b>				\$ 3540.00	
				Amount to be refunded:	\$
				Amount to be charged	\$

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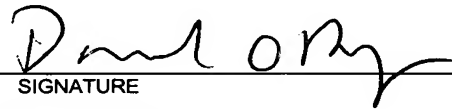
APR 20 2006

- a. ☐ A check in the amount of \$ \_\_\_\_\_ to cover the above fees is enclosed.
- b. ☒ Please charge my Deposit Account No. 13-3860 in the amount of \$ 3540.00 to cover the above fees.  
A duplicate copy of this sheet is enclosed.
- c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 13-3860. A duplicate copy of this sheet is enclosed.
- d. ☐ Fees are to be charged to a credit card. **WARNING:** Information on this form may become public. **Credit card information should not be included on this form.** Provide credit card information and authorization on PTO-2038.

**NOTE:** Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.

SEND ALL CORRESPONDENCE TO:

MODIANO & ASSOCIATI  
Via Meravigli, 16  
20123 MILANO - ITALY  
EUROPE  
Phone: (+3902) 85.90.77.77  
Fax : (+3902) 86.38.60  
Milano, Italy - April 18, 2006



SIGNATURE

Daniel J. O'BYRNE

NAME

36,625

REGISTRATION NUMBER

# MODIANO, JOSIF, PISANTY & STAUB

EUROPEAN PATENT ATTORNEYS\*\* U.S. PATENT AGENTS\*

Via Meravigli, 16 - I-20123 MILANO - ITALY

Phone IT+02+85907777

Fax IT+02+863860

80/577386

AP20 Rec'd PCT/PTO 26 APR 2006

DR. ING. G. MODIANO\* \*\* (Reg. No. 19,928)

DR. ING. A. JOSIF\* \*\* (Reg. No. 22,917)

DR. ING. M. PISANTY\*

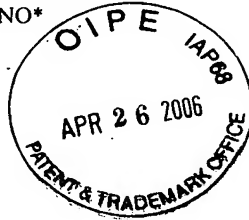
DR. ING. G. STAUB\*

Daniel J. O'BYRNE\*\* (Reg. No. 36,625)

DR. ING. N. ZANOTTI\*

S. L. A. MODIANO\*

Milan, Italy - April 18, 2006



**RE: New U.S. Patent Application in the name of Carlo CANTERI to be filed as confirmation of application No. PCT/EP2004/009973 of November 7, 2004**

Agent's docket: 42002/DOB/lp

Hon.

COMMISSIONER OF PATENTS AND TRADEMARKS

**MAIL STOP: P.C.T.**

WASHINGTON 20231 D.C. - U.S.A.

Sir,

Applicants desire processing of the above International Application in the national U.S. phase under P.C.T..

This is to enclose:

- 1) Transmittal letter in duplicate; Authorization (Form PTO-1390) to collect US \$ 3.540.=;
- 2) Assignment to URETEK S.R.L.;  
+ Deposit Account Order for the Assignment fee in the amount of US \$ 40.=;
- 3) Specification and claims with combined declaration and power of attorney duly signed on April 13, 2006 and attached thereto for the above Patent Application;
- 4) Seven formal drawings accompanying the specification;
- 5) Preliminary Amendment with new claims 73 to 144;

We further enclose the following documents:

- 6) Notification of the International Application Number and of the International Filing Date;  
+ Copy of the Request;
- 7) Notification concerning submission or transmittal of Priority Document;
- 8) Information Disclosure Statement under 37 CFR 1.97(b);  
+ Notification of transmittal of the International Search Report and the Written Opinion of

the International Searching Authority, or the Declaration;  
+ International Search Report and cited references;  
+ Written Opinion of the International Searching Authority;

10/577386

AP20RCEPCTO 26 APR 2006

- 9) Copy of publication of International Application published under PCT;
- 10) Demand;
- 11) Notification of Receipt of Demand;
- 12) Information concerning elected offices notified of their election;
- 13) Applicant's response to the Written Opinion of the International Searching Authority (PCT Rule 43bis1);
- 14) Notification of transmittal of the Inter. Prelim. Exam. Report;  
+ International Preliminary Examination Report.

The priority date of the Italian Patent Application N. MI2003A002154 of November 7, 2003 is respectfully claimed. The Certified Copy was submitted at WIPO on October 13, 2004.

Please place of record in the file the enclosed papers and kindly acknowledge receipt thereof.

Will you please collect immediately the credit specified in the deposit account order, so as to allow the Application to receive an earliest filing date, however within:

MAY 7, 2006.

Thanking you in advance,

Respectfully submitted



Daniel J. O'BYRNE  
(Reg. No. 36,625)